

2015 JSCE Annual Meeting

- Date: September 16 to 18
- Venue: Okayama University Tsushima Campus
- Grand Theme: "Civil Engineering to Create a Future Positive with Community- We are going to take a new step forward-"

~ International Program ~

1) International Roundtable Meeting (RTM)

- Date and time: September 16 (Wed), 13:30~17:00
- Venue: Large Lecture and Large Conference Room, 2F, Graduate School of Natural Science and Technology Bldg.
- Theme: "Leveraging Big Data for Infrastructure Management and Sustainable Development"

Please refer to the enclosures for further details.

2) The 17th International Summer Symposium (The 17th ISS) and International Workshop for Young Civil Engineers

<The 17th ISS>

- Date and time: September 16 & 17, 9:00~12:00
- Venue: Common Session Room, Faculty of Science Main Bldg.

<International Workshop for Young Civil Engineers>

- Date and Time: September 16, 13:30-17:30
- Venue: Lecture Room No. 1 & 2, 2F, Graduate School of Natural Science and Technology Bldg.

3) IAC Special Discussion

- Date and time: September 16 (Wed), 10:20~12:20
- Venue: Large Lecture and Large Conference Room, 2F, Graduate School of Natural Science and Technology Bldg.

Theme: "Message to the Japanese Civil Engineering/ Construction Industry from former International Students who studied in Japan"

※Language: Japanese

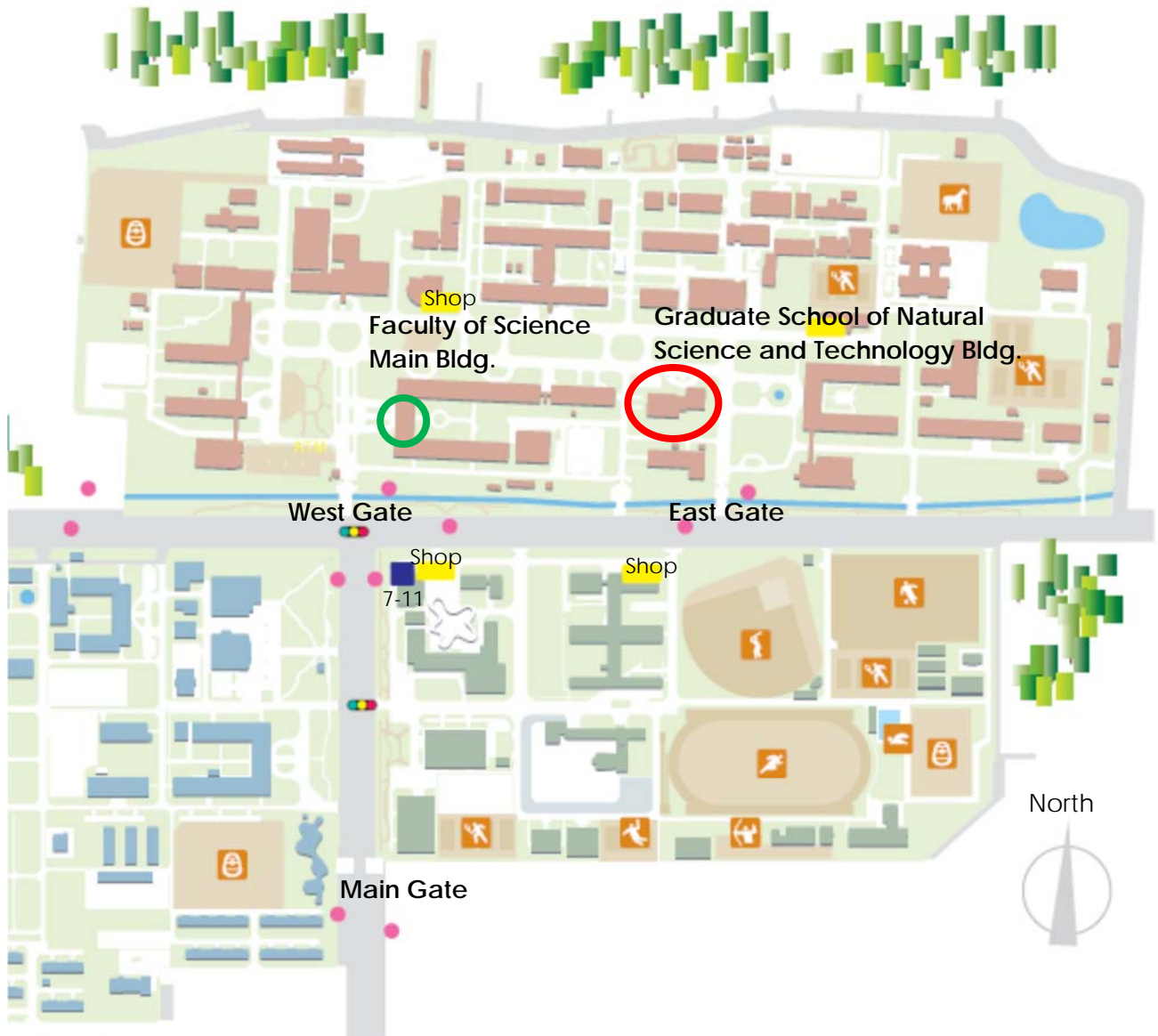
4) Technical Tour

- Date and time: September 17, 12:00-17:00 ※Time might be changed.
- Sites to visit: Seto-ohashi Bridge, Seto-ohashi Commemorative Park and Museum

5) Networking Reception & Banquet

- Date and time:
 - 1) Networking Reception: September 16, 18:00 to 20:00
Venue: Okayama Castle
 - 2) Banquet: September 17, 18:00~20:00
Venue: Okayama Plaza Hotel

Venue of the International Program Okayama University Tsushima Campus



[1] 2015 JSCE Annual Meeting International Program At-A-Glance

期間: 2015年 9月16-17日 ※全国大会期間 9月16-18日
 会場: 岡山大学 津島キャンパス
 主催: JSCE 国際センター

 全海外ゲスト対象

 主に、留学生、若手技術者

	9月16日(水)			9月17日(木)			9月18日(金)		
	受付	会場	会場	受付	会場	会場	受付	会場	
8:00									8:00
9:00	受付	海外支部会議 自然科学研究科棟 2F, 小会議室 9:00-10:00	第17回インター ナショナル サマーシンポジウ ム 理学部本館 9:00-12:00	受付	第17回インター ナショナル サマーシンポジウ ム 理学部本館 9:00-12:00	受付	受付		9:00
10:00		特別討論会「元留 学生が語る日本土 木への注文」 自然科学研究科棟 2F, 大会議室 10:20-12:20							10:00
11:00			11:00						
12:00			12:00						
13:00									13:00
14:00		ラウンドテーブル ミーティング 自然科学研究科棟 2F, 大会議室 13:30-17:00	若手技術者WS 自然科学研究科棟 2F, 第1&2講義室 13:30-17:30	テクニカルツアー 瀬戸大橋 12:00-17:00					14:00
15:00									15:00
16:00									16:00
17:00									17:00
18:00	レセプション 受付	ネットワーキングレセプション 岡山城 18:00-20:00		交流会受付	交流会 岡山プラザホテル 18:10-20:10				18:00
19:00									19:00
20:00									20:00

[1] 2015 JSCE Annual Meeting Int'l Program At-A-Glance

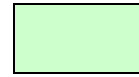
Period : September 16& 17 ※2015Annual Meeting : Sept 16 -18

Venue: Okayama University Tsushima Campus

Organizer: JSCE Int'l Activities Center (IAC)



All Int'l Guests



Mainly for Int'l Students & young civil

	Sept 16 (Wed)		Sept 17 (Thu)		Sept 18 (Fri)		
	Event/Venue	Event/Venue		Event/Venue	Event/Venue	Event/ Venue	
8:00							8:00
9:00	Registration	JSCE Int'l Chapter Meeting 9:00-10:00	The 17th Int'l Summer Symposium Faculty of Science Main Bldg. 9:00-12:00	Registration	The 17th Int'l Summer Symposium Faculty of Science Main Bldg. 9:00-12:00		9:00
10:00		IAC Special Disucssion Grad. School of Natrual Science and Technology Bldg. 2F 10:20-12:20					10:00
11:00	Registration	Int'l RTM Grad. School of Natural Science and Technology Bldg. 2F 13:30-17:00	Int'l Workshop for Young Civil Engineers Grad. School of Natujral Science and Technology Bldg. 2F 13:30-17:30	Registration	Technical Tour Seto Ohashi Bridge 12:00-17:00		11:00
12:00						12:00	
13:00							13:00
14:00							14:00
15:00							15:00
16:00							16:00
17:00	Reception Registraion	Networking Reception Okayama Castle 18:00-20:00		Banquest Registation	Banquet Okayama Plaza Hotel 18:10-20:10		17:00
18:00						18:00	
19:00							19:00
20:00							20:00

[2-1] International Roundtable Meeting Objectives

Leveraging Big Data for Infrastructure Management and Sustainable Development

Date: 16th, September, 2015

Venue: Okayama University Tsushima Campus in Okayama City, Okayama, JAPAN

Objectives

The year 2015 will be a very important year for people around the world to consider what direction mankind should take for the future. In March, the 3rd UN World Conference on Disaster Risk Reduction was held in Sendai, Japan, where the framework for action in disaster management and reduction for the next 15 years was adopted. In September, the UN General Assembly will decide on post Millennium Development Goals (MDGs), followed by the 21st UN Framework Convention on Climate Change (COP21), which is to be convened in Paris in December to adopt a new framework to reduce emissions of green-house gasses.

This series of international conferences may be debating different issues, but they will be sharing one grand theme: sustainable development. While we engage in the act of development dedicated to human well-being, there is still inherent risk involved deriving from issues of population, land use, economy, governance, etc. This inherent risk in the act of development may trigger crises of human security when joined by extreme natural phenomena such as water related hazards, volcanic eruption or climate changes, posing critical danger and possibly causing devastating damage to food, energy, water, and biodiversity as well as human lives. It is thus important to holistically understand the relationship between issues of human society and human security, based on which we can prevent possible future risks, reduce present risks and build resilience that will help quick recovery from devastation.

To realize sustainable development we need to develop a inter-disciplinary and trans-disciplinary strategy by effectively working with Big Data in terms of volume and variety of data. In cooperation with ICT communities, we should develop innovative and doable technologies and policies for improving infrastructure, such as evidence-based disaster risk reduction, smooth transportation supported by mobile ICT, urban resilience expressed by integrated indicators, and sensor network based maintenance of infrastructure including roads, bridges and sewage systems.

This RTM discusses how we can develop and improve infrastructure towards sustainable development by sharing Big Data science updates and its applications introduced by a leading IT scientist and exchanging experiences and ideas among participating countries.

Agenda

September 16

13:30-13:40 Opening Remarks

13:40-14:10 Keynote on "Era of Big Data and its Future"

14:10-15:30 Presentations by AOC societies ※approx. 8 min. per presentation

15:30-15:50 Break

15:50-16:50 Panel Discussion including the summary of questionnaire answers

16:50-17:00 Summary and Closing Remarks

※Subject to change

[2-2] 2015 RTM Questionnaire

(1) Describe the status of data sharing in the field of civil engineering in your country.

Summary of data Subject areas	Data contents	Type of data sharing: - metadata - data visualization - data acquisition	Measure of data sharing: - data book - off-line - on-line - real-time	Data sharing policy - Open to public - Account registration - Request based - Restricted to limited members	Data format - Text - Table (CSV, Excel, Etc.) - Database (Access, SQL, etc.) - GIS	Purpose and history of data sharing
(Example) Rivers, water resources and waste water	All the dataset of MLIT observation on precipitation, water level, discharge, water quality, ground water level, ground water quality, snow depth, and coastal conditions. Detail is available at < http://www1.river.go.jp >	all	On-line; real-time for some of the data	Some open, some upon account registration/restricted	Various formats - depends on a data type	
Disaster risk reduction						
Infrastructure maintenance and management						
Transportation and logistics						
Country and regional planning						
Construction management						

Rivers, water resources and waste water						
Coast and port						
Soil and ground						
Construction material						
Other:						

(2) Describe the needs for data sharing in the field of civil engineering in your county.

Target area \ Purpose	From the viewpoint of Governmental sector	From the viewpoint of Academic sector	From the viewpoint of Private sector
(Example) Disaster risk reduction	Real time, sound information on extreme weather events...	On-line, systematic access to a quality-checked data on extreme meteorological and hydrological events	Timely, on-line information on disasters – forecast and monitoring...
Disaster risk reduction			
Infrastructure maintenance and management			
Transportation and logistics			
Country and regional planning			
Construction management			
Rivers, water resources and waste water			
Coast and port			
Soil and ground			
Construction material			
Other			

(3) Describe the status of development of a data sharing and integration system in your country.

Target area	Purpose	Development and Maintenance Organization	Data storage capacity	Amount of data (number of files, amount)	Data policy	Search function	Data integration function
(Example) Disaster risk reduction, Rivers, water resources and waste water, Soil and ground		Data Integration and Analysis System (DIAS), The University of Tokyo	27 PB	8 PB, Detail is available at < http://www.editoria.u-tokyo.ac.jp/projects/dias.dev/about/data/ >	Some are open to public, some are account registration, and some are restricted to limited members	Search function is available	Workbench projects for data integration is on-going
Disaster risk reduction							
Infrastructure maintenance and management							
Transportation and logistics							
Country and regional planning							
Construction management							
Rivers, water resources and waste water							
Coast and port							
Soil and ground							
Construction material							
Other							

[3] Registration & Accommodation

Please fill in and email/fax this form to JSCE International Activities Center

E-mail (iad@jsce.or.jp), Fax (+81-3-5379-2769)

Deadline: Friday, August 14, 2015

1. Registration

Please put "Y" for the events which your delegation will participate in.

Date & Time	Wed, Sept 16						Thu, Sept 17		
	9:00 - 10:00	9:00- 12:00	10:20 - 12:20	13:30- 17:00	13:30- 17:30	18:00- 20:00	9:00 - 12:00	12:00 - 17:00	18:10 - 20:10
Name / Function	Int'l Chapter Meeting	Int'l Summer Symposium	IAC Special Discussion Session (in Japanese)	Int'l RTM	Int'l WS for Young Civil Engineers	Networking Reception	Int'l Summer Symposium	Technical Tour	Banquet

Note: International Chapter Meeting only for the members of JSCE International Sections.

2. Accommodation

Please provide your choice of lodging (from the hotel list in Enclosure [5] Accommodation) and flight information.

Name	Hotel	Room Type	Check-in (Date & Time)	Check-out (Date & Time)	Arriving flight	Returning flight

NOTE: Please provide us with a contact person for your delegation so that the travel agent would work with you regarding accommodation and other travel arrangements if needed.

- a) Contact Person:
- b) Affiliation:
- c) Address:
- d) Tel/ Fax number:
- e) Email address:

If you have reserved, or are going to reserve rooms at a hotel yourself, please provide us with your hotel information.

Name of hotel:

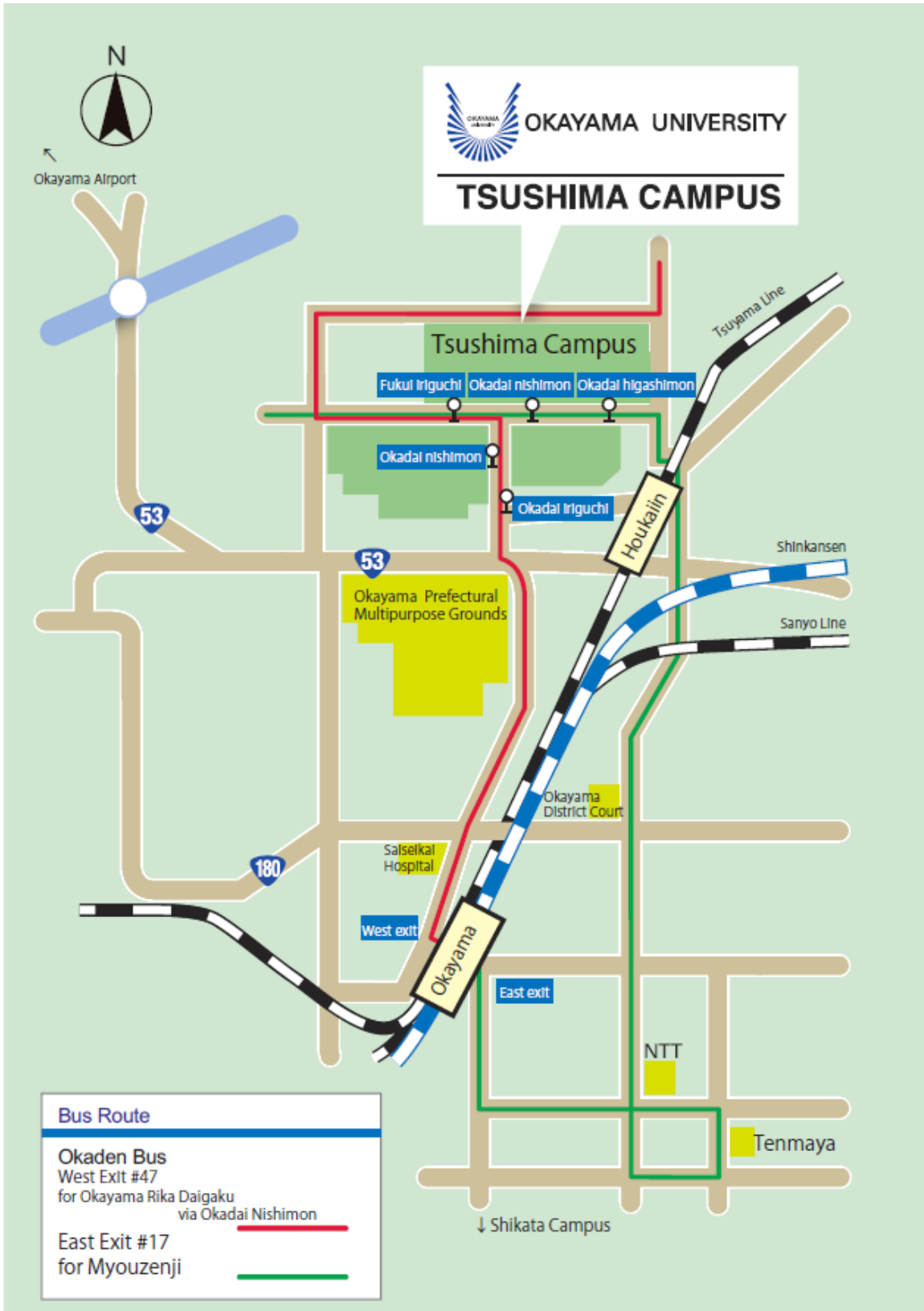
Address

Phone number:

Comments:

[4] Access to Okayama City & Okayama Univ. Tsushima Campus

Access Map



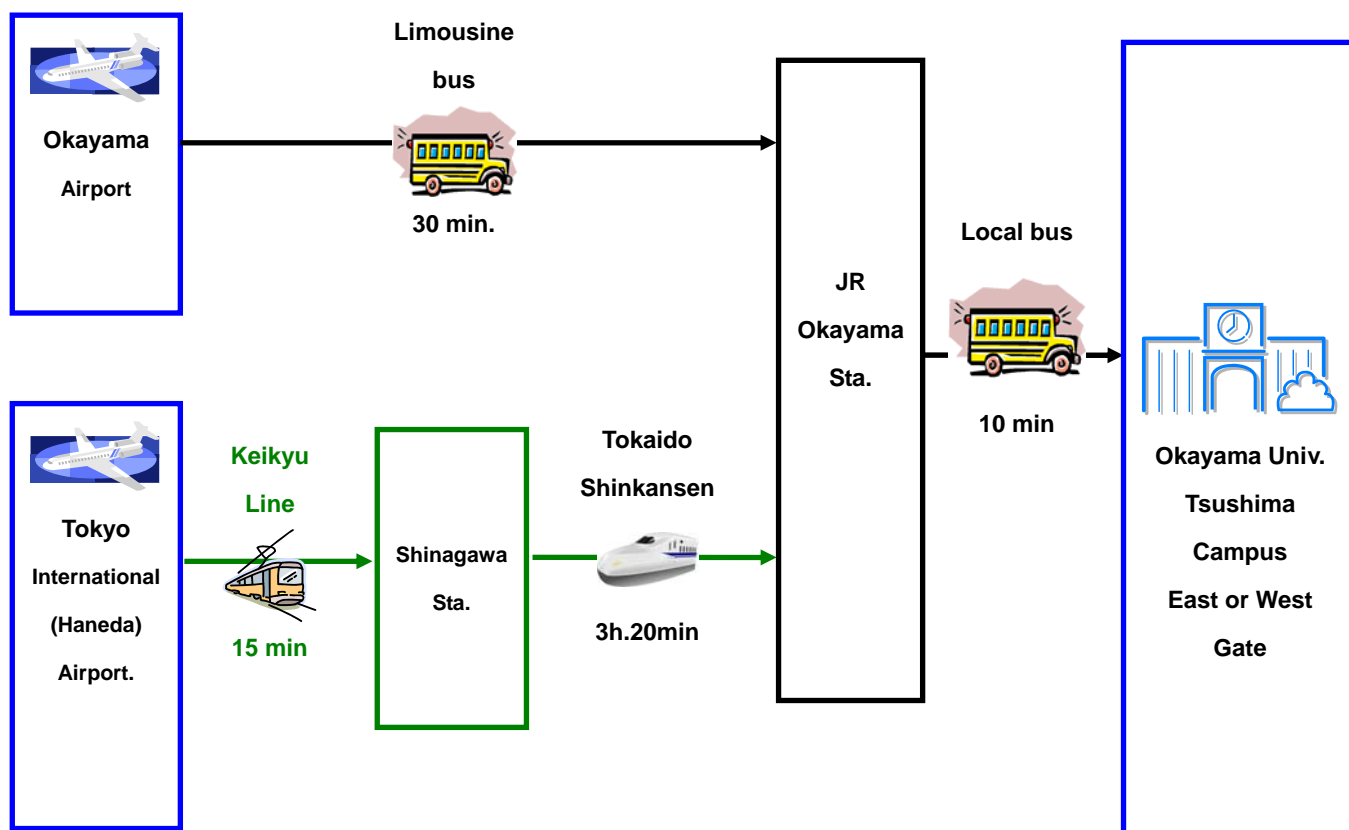
Okayama Univ. Tsushima Campus

1-1-1- Tsushima-naka, Kita-ku, Okayama-shi, Okayama 700-8530, Japan

Japanese: <http://www.okayama-u.ac.jp/tp/access/access.html>

English: http://www.okayama-u.ac.jp/en/tp/access/access_4.html

Access to Okayama Univ. Tsushima Campus



1. From Okayama Airport

Limousine bus services are available from the airport to JR Okayama Station. It is about 30 minutes. Then, take a taxi or local Okaden Bus from the station to Okayama Univ. Tsushima Campus. It is about 10 minutes.

- Limousine bus fare per person: 760 Japanese yen per adult
- Limousine bus timetable: <http://www.okayama-airport.org/en/access/okayama/>
- Local bus fare: 210 Japanese yen per adult

Or, take a taxi from the airport to Okayama Univ. Tsushima Campus. It is about 30 minutes and fare is approximately 5,000 Japanese yen.

2. From Tokyo International (Haneda) Airport

Take Keihinkyuko (Keikyu) Airport Line to JR Shinagawa Station (15 minutes). Then change to JR Tokaido Shinkansen Line (Nozomi express), and get off at Okayama Sta. It is about 3h 20 min.

- Keikyu Airport Line fare is 410 Japanese yen per adult.
- Shinkansen fare (a reserved seat) is approximately 16,700 Japanese yen per adult.

Then, take a taxi or local Okaden Bus from the Okayama Station to Okayama Univ. Tsushima Campus. It is about 10 minutes.

Transportation and Tourist Information

Okayama Airport: <http://www.okayama-airport.org/en/>

Tokyo Int'l (Haneda) Airport: http://www.haneda-airport.jp/inter/flight/company_list.html

Keihinkyuko Line: <http://www.keikyu.co.jp/index.html/>;

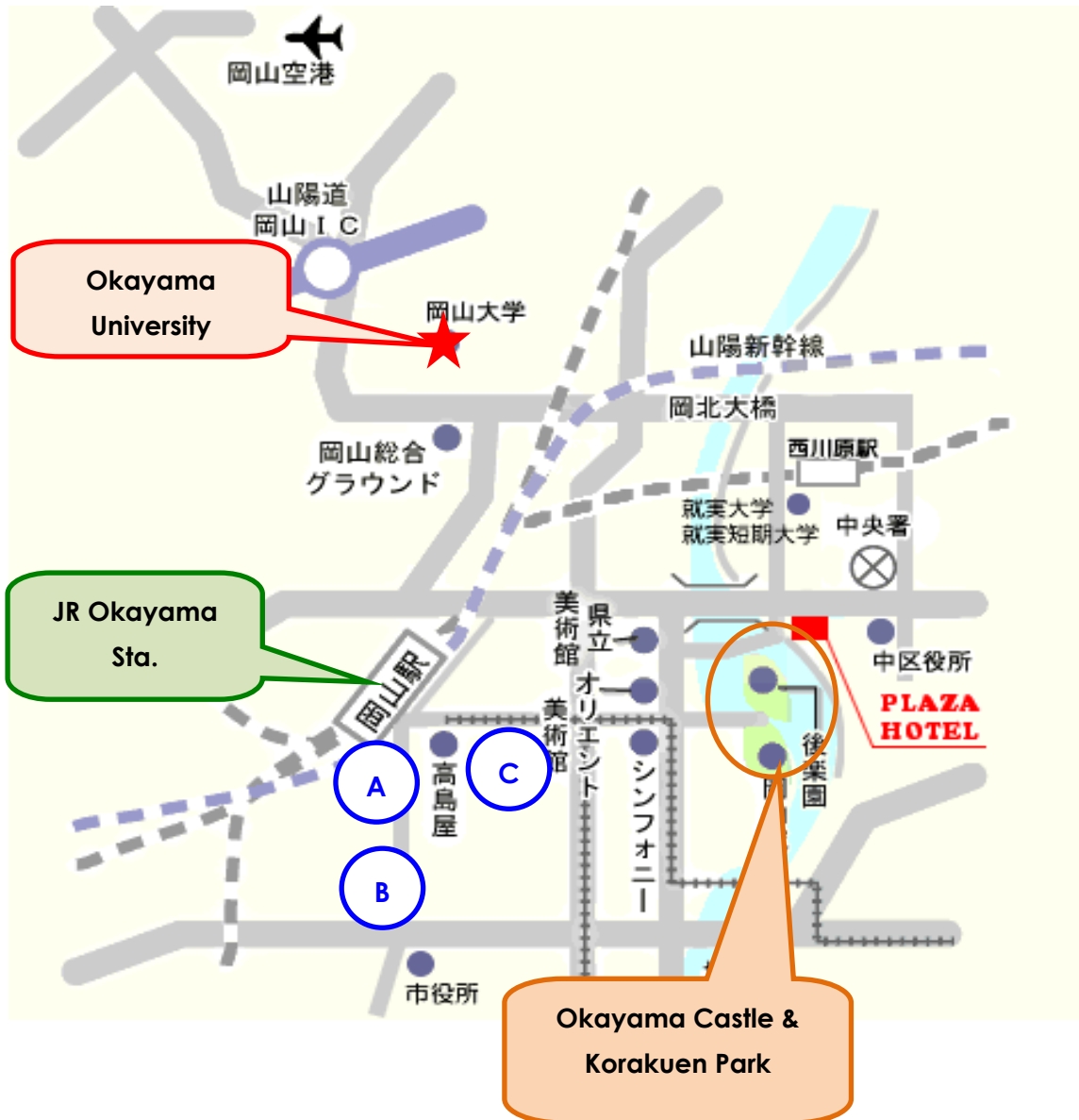
<http://www.haneda-tokyo-access.com/en/>

JR Tokaido Shinkansen: <http://jr-central.co.jp/>

Okayama Prefecture:

- Okayama Visitors and Convention Association:
<http://www.okayama-kanko.net/sightseeing/index.php?lg=en>
- Okayama Prefectural International Tourism:
<http://www.okayama-japan.jp/en/>

[5] Accommodation



Accommodation

Hotels		Rates (¥)	
		Single	Twin per person
A	Hotel Granvia Okayama http://granvia-oka.co.jp/	¥13,500	¥11,500
B	Ark Hotel Okayama http://www.ark-hotel.co.jp/okayama/	¥ 8,000	¥ 7,000
C	Okayama Washington Hotel Plaza http://washington.jp/okayama/	¥ 7,700	—

The above listed hotel rates are per person per night, including breakfast, tax and service charges. In the above hotels, in-room Internet access is provided through LAN cable.

Hotel reservation cancellation policy

Cancellation notice ※Japan Time	4 to 2 day prior to check-in	1 day prior to check-in	Check-in date	No show
Charges	20% of full stay room charge	40% of full stay room charge	50% of full stay room charge	100% of full stay room charge

A credit card is necessary to make a reservation. Please provide the travel agent below with your credit card information. If yours are used for your delegation for guarantee purpose only, please notify the travel agent in advance. The travel agent will advise the hotel to accept credit card payment from each member of your delegation.

■ JTB Chugoku-Shikoku Okayama Branch

Japan Society of Civil Engineers Desk

Mr. Takeo Tamamoto

Address: 1-7-36 Omote-cho, Kita-ku, Okayama-shi, Okayama 700-0822

Tel: +81-(0)86-231-9370/ Fax: +81-(0)86-223-7759

E-mail: t_tamamoto662@cs.jtb.jp

Office Hours: 10:00-18:00 ※Japan time